

Application Serial No. 10/501,043
Reply to Office Action of November 27, 2006

APR 26 2007 PATENT
Docket: CU-3831 RJS

REMARKS/ARGUMENTS

In the Office Action that mailed November 27, 2006, claims 59-114 were rejected under 35 U.S.C. §112, ¶2 as being indefinite. The claim rejection was made final.

Since this response is being filed more than one month but less than two months after the close of the shortened statutory period for filing a response, a petition and fee for a two-month extension is being filed herewith.

A Request for Continued Examination (RCE) is also being filed along with an authorization to charge the Ladas and Parry LLP deposit account (12-0400) the \$395 small entity fee for an RCE.

By this amendment, claims 59-114 are cancelled and new claims 115 - 170 are added. Since the number of new claims does not exceed the number of claims that were originally filed and paid for, no excess claim fee is believed to be required. In the event such a fee is required, the Commissioner is authorized to charge the Ladas and Parry LLP deposit account any fee required to have this amendment entered and considered.

In response to the Examiner's remarks in the last office action, the applicant contends that the terms "low voltage" and "high voltage" with respect to power grids in utility systems are readily understood. The applicant contends that 115V to 440V is understood to be low voltage; voltages 440 V and up to 22 kV are "medium voltage" while above 22 kV is "high voltage." The applicant further contends that designations medium voltage and low voltage with respect to power grids and power distribution systems are commonly understood and has left such terms within the claims filed herewith. The applicant contends that such terms are obvious to one of ordinary skill in

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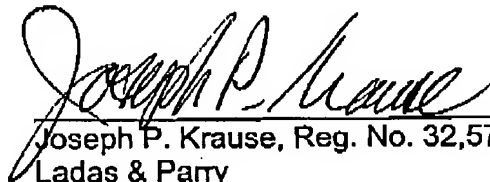
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the art.

Since the Applicant has provided new claims that are believed to avoid the cited art, their consideration and allowance is respectfully requested.

Respectfully submitted,

Dated: April 26, 2007



Joseph P. Krause, Reg. No. 32,578
Ladas & Parry
224 South Michigan Avenue
Chicago, Illinois 60604
(312) 427-1300